

We claim:

1. An image capturing device, comprising:
  - at least one acceleration sensor capable of detecting an acceleration motion of said device along at least one axis and generating an acceleration signal in response;
  - a display that includes a graphical selection indicator that is capable of being moved in said display to select from among a plurality of displayed icons;
  - a processor communicating with said at least one acceleration sensor and said display;
  - wherein said processor receives said acceleration signal and moves said graphical selection indicator in response to said acceleration signal.
2. The device of claim 1, wherein said device further comprises three acceleration sensors, with each sensor being positioned along a unique axis of three substantially orthogonal axes.
3. The device of claim 1, wherein said at least one acceleration sensor comprises a three-axis acceleration sensor.
4. The device of claim 1, further including a memory communicating with said processor and storing a predetermined threshold and said graphical selection indicator is moved in response to said acceleration signal only if said acceleration signal exceeds said predetermined threshold.

5. The device of claim 1, further including a memory communicating with said processor and storing a user-adjustable predetermined threshold and said graphical selection indicator is moved in response to said acceleration signal only if said acceleration signal exceeds said user-adjustable predetermined threshold.

6. The device of claim 1, further including a memory communicating with said processor and storing a slew rate variable, wherein a movement speed of said graphical selection indicator is controlled by said slew rate.

7. The device of claim 1, further including a memory communicating with said processor and storing an enable variable, wherein said processor moves said graphical selection indicator in response to said acceleration signal only if said enable variable is set to an enable state.

8. The device of claim 1, further comprising a select switch, wherein said processor moves said graphical selection indicator in response to said acceleration signal only if said select switch is set to an enable state.

09935249-082204

9. An image capturing device, comprising:

an acceleration sensing means for detecting an acceleration motion of said device along at least one axis and generating an acceleration signal in response;

a display that includes a graphical selection indicator that is capable of being moved in said display to select from among a plurality of displayed icons;

a processor communicating with said display and receiving said acceleration signal; and

a memory communicating with said processor and storing a predetermined threshold and storing a slew rate variable;

wherein said processor moves said graphical selection indicator in response to said acceleration signal if said acceleration signal exceeds said predetermined threshold, and wherein a movement speed of said graphical selection indicator is controlled by said slew rate.

10. The device of claim 9, wherein said predetermined threshold comprises a user-adjustable predetermined threshold.

11. The device of claim 9, with said memory further storing an enable variable, wherein said processor moves said graphical selection indicator in response to said acceleration signal only if said enable variable is set to an enable state.

12. The device of claim 9, further comprising a select switch, wherein said processor moves said graphical selection indicator in response to said acceleration signal only if said select switch is set to an enable state.

13. A navigation method for an image capturing device, comprising the steps of:

displaying a plurality of mode variables;

detecting an acceleration of said image capturing device and generating an acceleration signal in response; and

moving a graphical selection indicator among said plurality of mode variables in response to said acceleration signal.

14. The method of claim 13, wherein the detecting step comprises detecting an acceleration magnitude.

15. The method of claim 13, wherein the detecting step comprises detecting an acceleration direction.

16. The method of claim 13, wherein the detecting step comprises detecting a vertical pivoting motion.

17. The method of claim 13, wherein the detecting step comprises detecting a horizontal pivoting motion.

18. The method of claim 13, wherein the detecting step comprises detecting a horizontal rolling motion.

19. The method of claim 13, wherein the detecting step further comprises detecting accelerations along three substantially orthogonal axes.

20. The method of claim 13, further comprising the steps of:

storing a predetermined threshold;

comparing said acceleration signal to said predetermined threshold; and

moving said graphical selection indicator in response to said acceleration signal only if said acceleration signal exceeds said predetermined threshold.

0935249-082201